



Image

2817

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Robert B. Staszewski

Serial No.: **10/006,607**

Filed: **11/30/2001**

For: **FREQUENCY SYNTHESIZER WITH
DIGITALLY-CONTROLLED OSCILLATOR**

Docket No.: **TI-33176**

Examiner: **Chang, J.**

Art Unit: **2817**

Not. Of Allow.: **11/19/2003**

Conf. No.: **1142**

LETTER OF TRANSMITTAL

Commissioner for Patents

Alexandria, VA 22313-1450

Sir:

Mailing Certificate Under 37 C.F.R. § 1.8(A)

I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450.

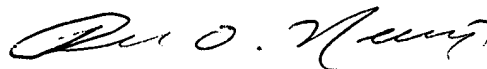

Elizabeth Austin


Date

The Supplemental Declarations in the above identified application are enclosed.

Please charge any necessary fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,



Ronald O. Neerings

Attorney for Applicants

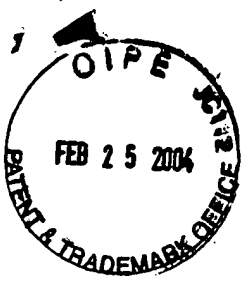
Registration No. 34,227

Texas Instruments, Incorporated

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Dallas, Texas 75265

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Robert B. Staszewski, et al.

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SUPPLEMENTAL DECLARATION

Assistant Commissioner For Patents
Alexandria, VA 22313-1450

Sir:

We, Robert Bogdan Staszewski, Dirk Leipold, Khurram Muhammad, and Chih-Ming Hung, as joint inventors named in the application for letters patent for an improvement in Frequency Synthesizer With Digitally-Controlled Oscillator, Serial No. 10/006,607, filed in the United States Patent and Trademark Office on or about the 30th day of November 2001, declare that we reviewed and understand the contents of the specification, including the claims as amended by the following amendment:

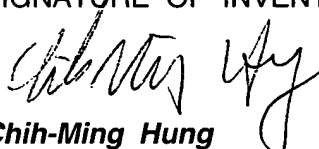
Amendment filed: Amendment 1.111 filed on September 11, 2003.

That we believe that we are an original and first co-inventor of the claimed subject matter for which a patent is sought; that said subject matter, including the claims as amended, was part of our invention, and was invented before the filing of the original application, above identified, for such invention; and that we acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We further declare that all statements herein made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Continued...

SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
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RESIDENCE: <i>413 Muirfield Road Garland, Texas 75044</i>	RESIDENCE: <i>7901 Pirates Cove Plano, Texas 75025</i>
CITIZENSHIP: <i>U.S.A.</i>	CITIZENSHIP: <i>Germany</i>
DATE:	DATE:

SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:
<i>Khurram Muhammad</i>	 <i>Chih-Ming Hung</i>
RESIDENCE: <i>430 Buckingham Road, #417 Richardson, Texas 75081</i>	RESIDENCE: <i>7325 Chadwick Drive McKinney, Texas 75070</i>
CITIZENSHIP: <i>Pakistan</i>	CITIZENSHIP: <i>Taiwan</i>
DATE:	DATE: <i>2/18/2004</i>

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